

CLAIM AMENDMENTS

1-3. (Canceled)

4. (Currently amended) A cushion for a vehicle seat, comprising:

a cushion core made of a foam material,

an air-permeable and moisture-permeable covering layer by which the cushion core is lined and having a support, made of foam, and an air-permeable lining stretching across the support,

a set of longitudinally extending grooves defined between said cushion core and said covering layer,

a set of transversely extending grooves defined between said cushion core and said covering layer to form, together with said set of longitudinally extending grooves, ~~a network of grooves that are spaced apart from one another and define rows and columns of groove intersection points, that are open toward the covering layer, and through which air is forced,~~

channels, which pass through an entire core thickness of the cushion core, and which, at first ends, open into the ~~network of~~ longitudinally and transversely extending grooves at the groove intersection points and, at second ends, open out freely on an outer face of the cushion core directed away from said grooves, and

a fan that sucks air in from an area surrounding the cushion to provide air flow out through said second ends of at least some of said channels.

5. (Currently amended) The cushion as claimed in claim 4, wherein the

fan is disposed in a shaft extending through the cushion core, and wherein a  
mouth of the ~~at least one~~ shaft is positioned in an intersection area of one of the  
longitudinal grooves and one of the transverse grooves.

6. (Currently amended) The cushion as claimed in claim 4, wherein the  
~~covering layer has a support, made of foam is~~ reticulated foam, ~~and an air-~~  
~~permeable lining stretching across the support.~~

7. (Currently amended) The cushion as claimed in claim 5, wherein the  
~~covering layer has a support, made of foam is~~ reticulated foam, ~~and an air-~~  
~~permeable lining stretching across the support.~~

8. (Previously presented) The cushion as claimed in claim 4, further  
comprising at least one shaft provided in said cushion core, opening out into the  
network of grooves, and open on an outer face of the cushion core directed away  
from the network of grooves.

9. (Previously presented) The cushion as claimed in claim 8, wherein the  
fan is a miniature fan arranged in said at least one shaft.